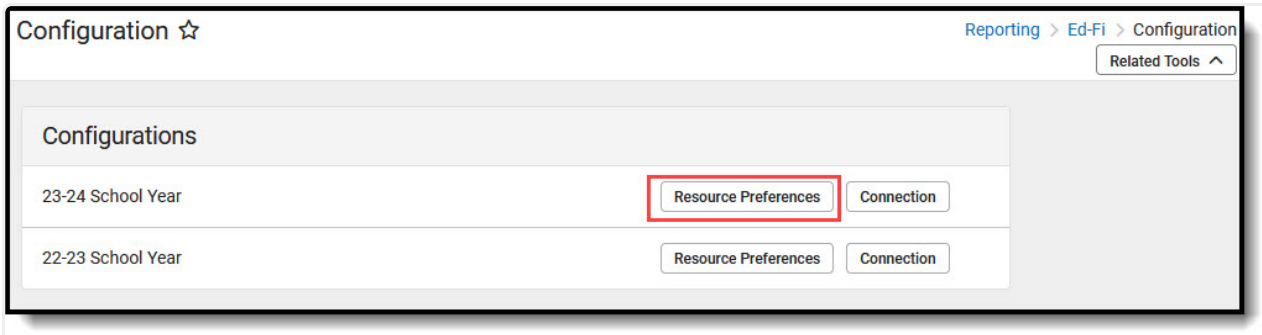
Resource Preferences (New Mexico v3.X)

Last Modified on 10/14/2026 11:38 am CDT

Tool Search: Ed-Fi Configuration

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources.



Ed-Fi Configurations

Prerequisites

- Ed-Fi functionality must be enabled via the Enable Ed-Fi System Preference.
- Ed-Fi should be properly configured via the Ed-Fi Configuration tool.

Setting Resource Preferences

Resource Preferences determine which information is sent to Ed-Fi.

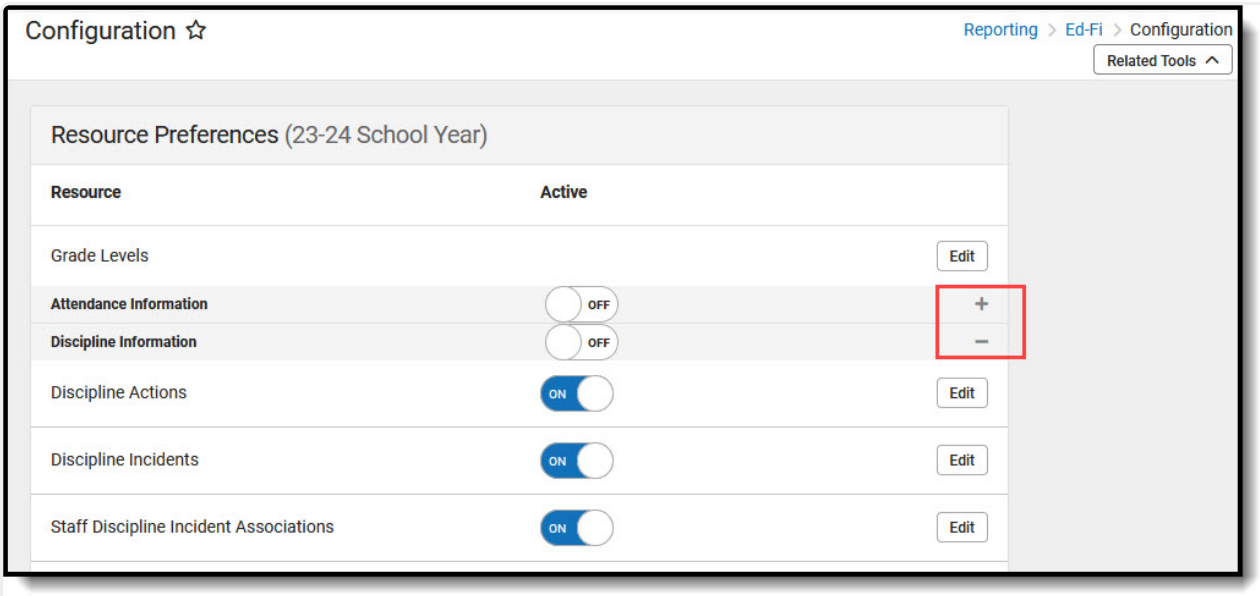
> Resource Preferences can be imported or set manually. The information below details how to manually set the Resource Preferences for New Mexico. For information on importing mappings, please see the Import Mappings section of the Core Ed-Fi Resource Preferences article.

For each resource, choose Edit or Configure to map items like Scores or Grade Levels to an Ed-Fi Code. These items are called Descriptors.

- Configure displays when preferences have not previously been saved.

- Edit displays when preferences have already been set and saved.

Resources can be expanded by clicking the plus sign or collapsed by clicking the minus sign.



Ed-FI Resource Preferences Expand and Collapse Option

When the Configure or Edit button does not display, the resource does not need to be mapped and the toggle button can be used to turn the resource on or off. Select a link below to view how to set the Resource Preferences.

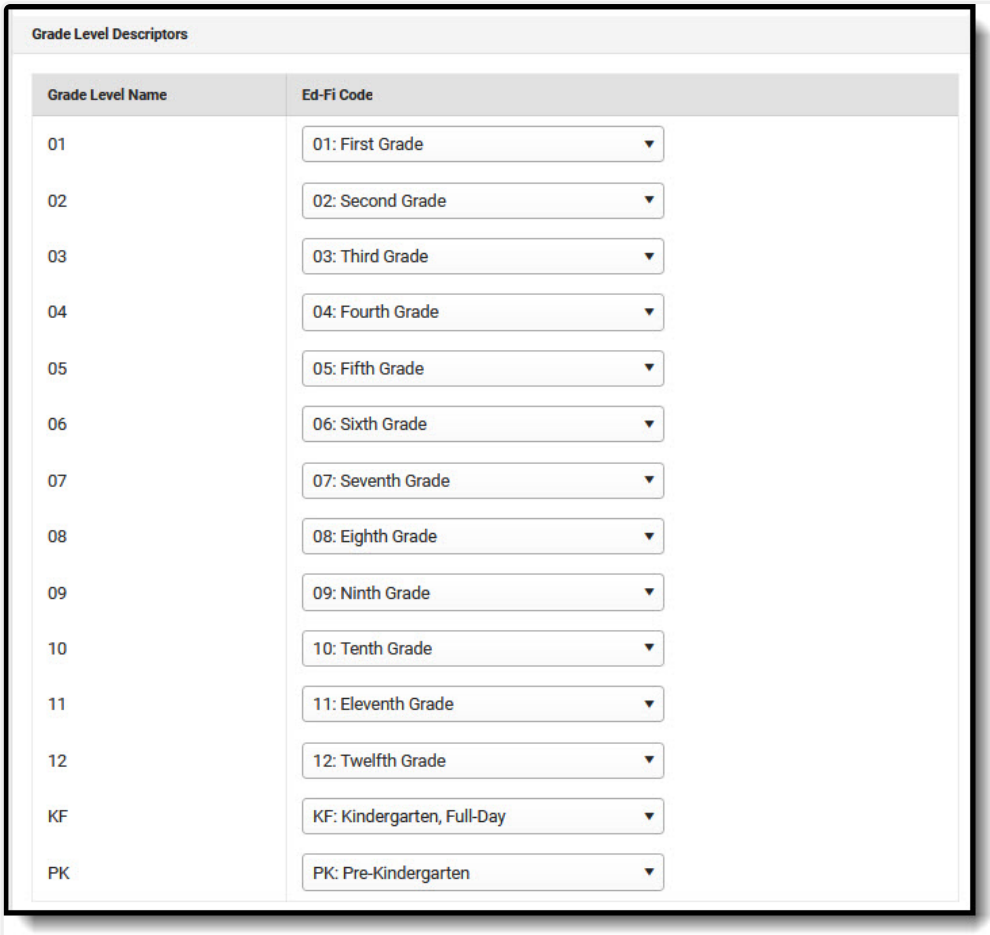
Resources should be toggled off until all data setup is complete and the district is ready to send data to Ed-Fi.

1. Select the **Resource Preferences** button for the current school year. This name may vary depending on the Connection Name that was entered when adding the Connection.
2. The list of available resources displays.
3. Click the **Edit** or **Configure** button to modify the resource preferences.
4. Click **Save** when finished mapping the Descriptors.
5. Turn the resource preference to **ON.**
6. **Close** the Resource Preferences when finished.

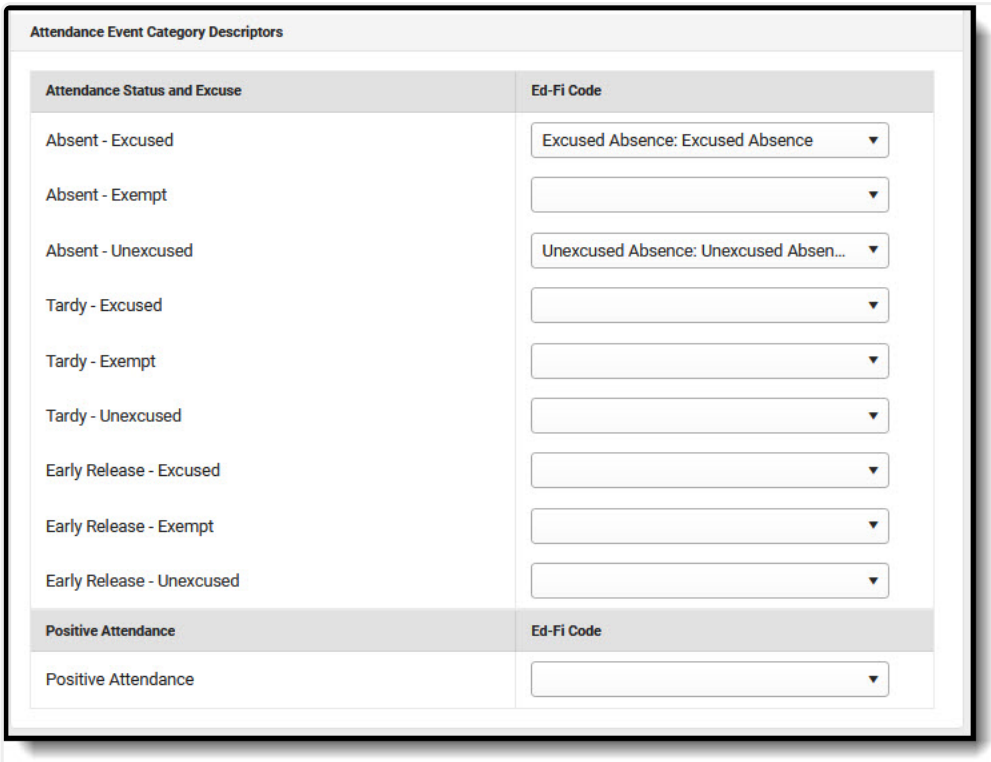
Any item not mapped DOES NOT REPORT to Ed-Fi.

New Mexico Ed-Fi Resource Preferences

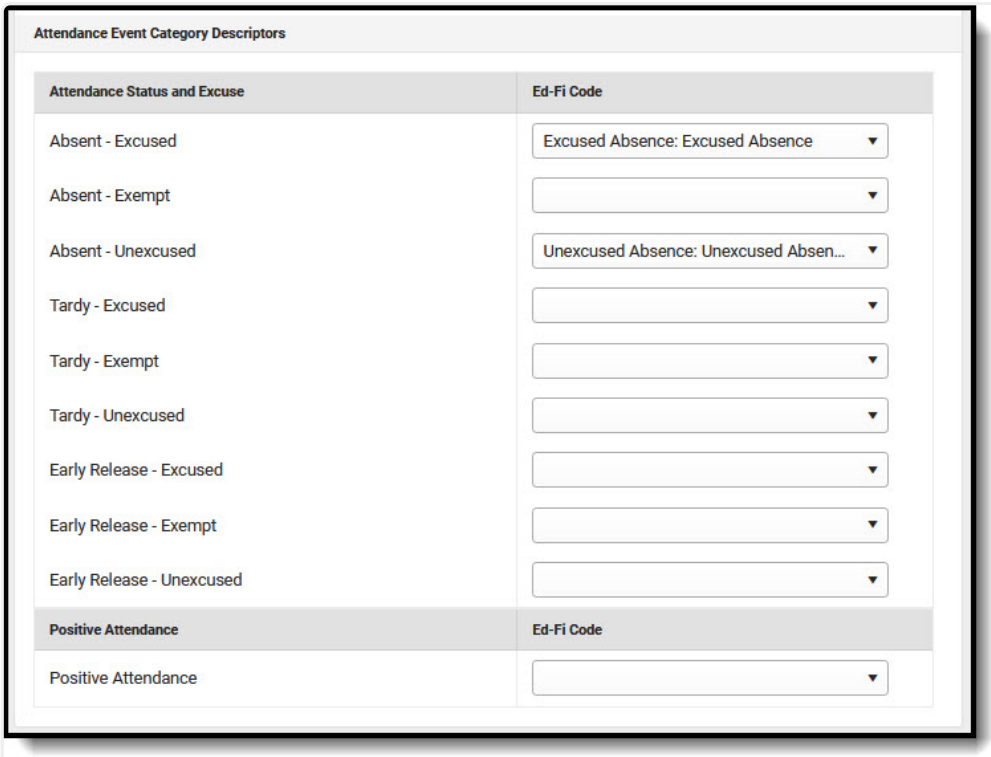
The following provides details on each Resource and the desired preference for proper reporting with the state of New Mexico.

Grades	The Grade Levels Resource cannot be toggled on or off because multiple resources use to determine grade level information. Each **Grade Level Name** available in the district needs to be mapped to a corresponding Ed-Fi Code.  *Grade Levels Resource Preferences* See the Grade Levels article for more information.
Attendance Information	

Student School Attendance Events	Map the Attendance Event Category Descriptors to and Ed-Fi code.



Attendance Event Category Descriptors

Student Section Attendance Events	Map the Attendance Event Category Descriptors to and Ed-Fi code.  *Attendance Event Category Descriptors*

Discipline Information

Discipline Actions	Behavior Resolution Types are mapped to a State Resolution Code on the Resolution Type tool, then to an Ed-Fi Code. Use the Filter options in the Discipline Descriptors section to find the Behavior Resolution Type and then Fill that item with the desired Ed-Fi Code.  *Discpline Descriptors* See the Behavior article for more information.

Discipline Descriptors

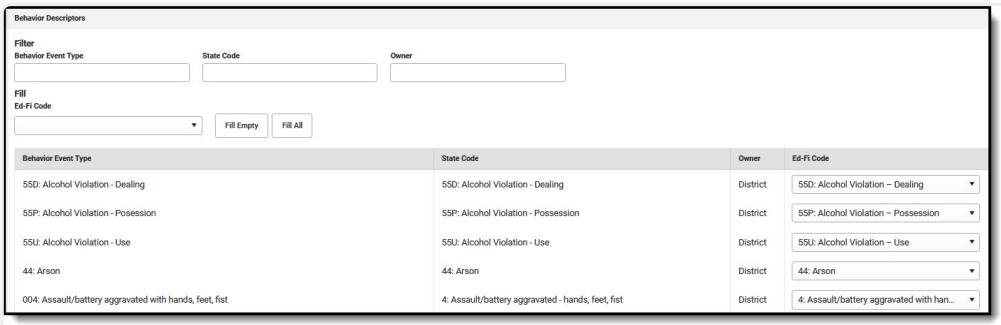
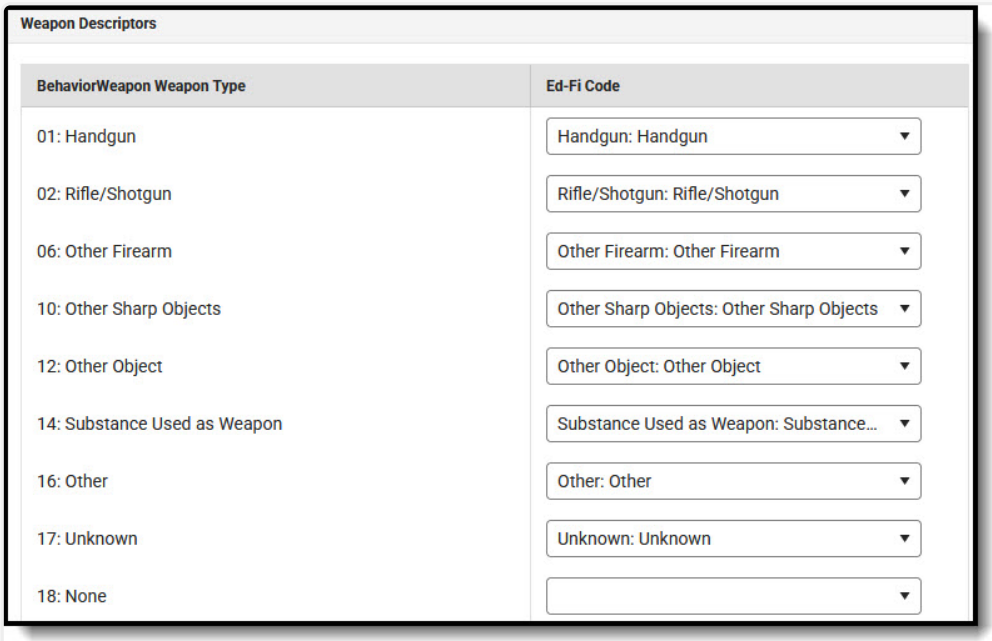
Filter

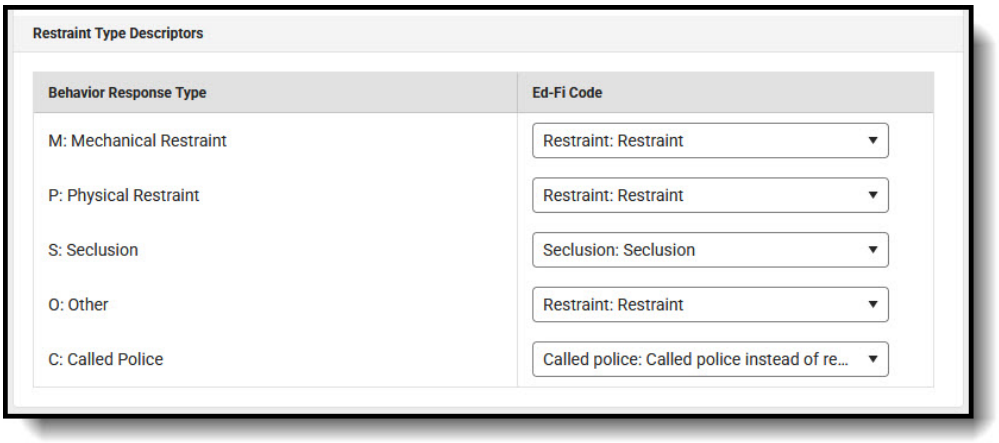
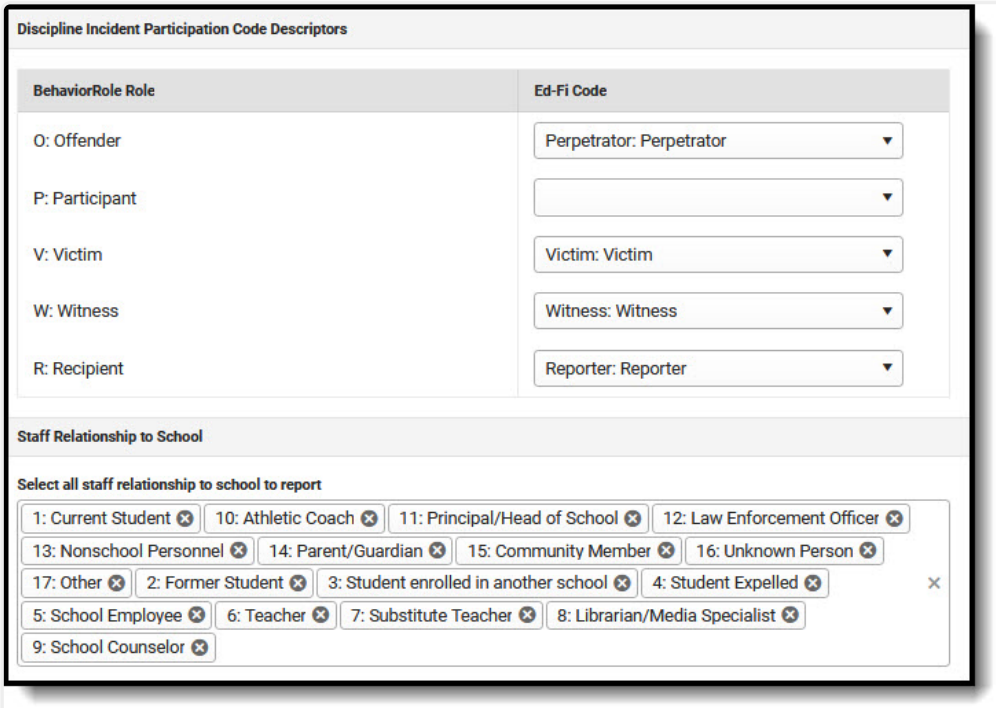
Behavior Resolution Type | State Code | Owner

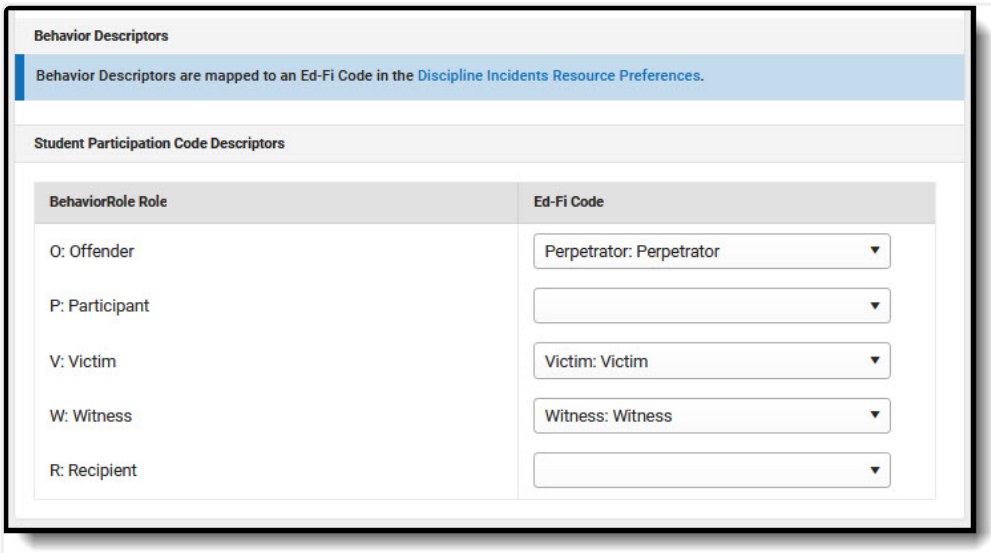
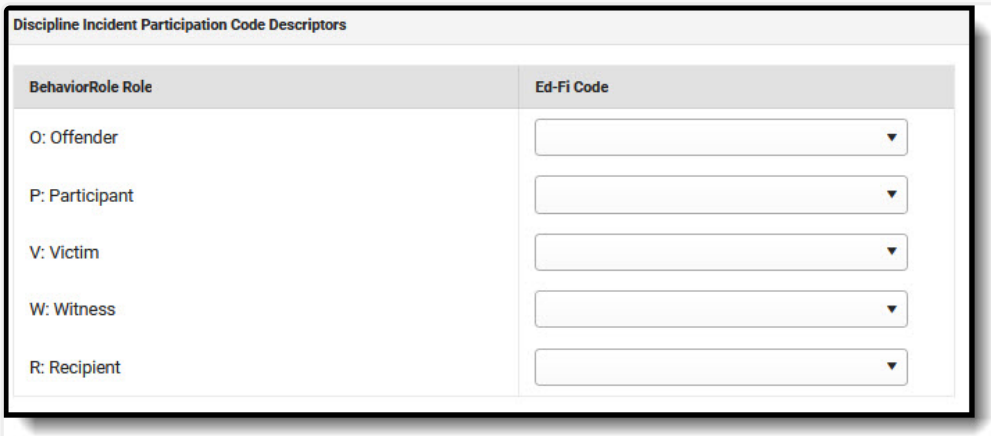
Fill

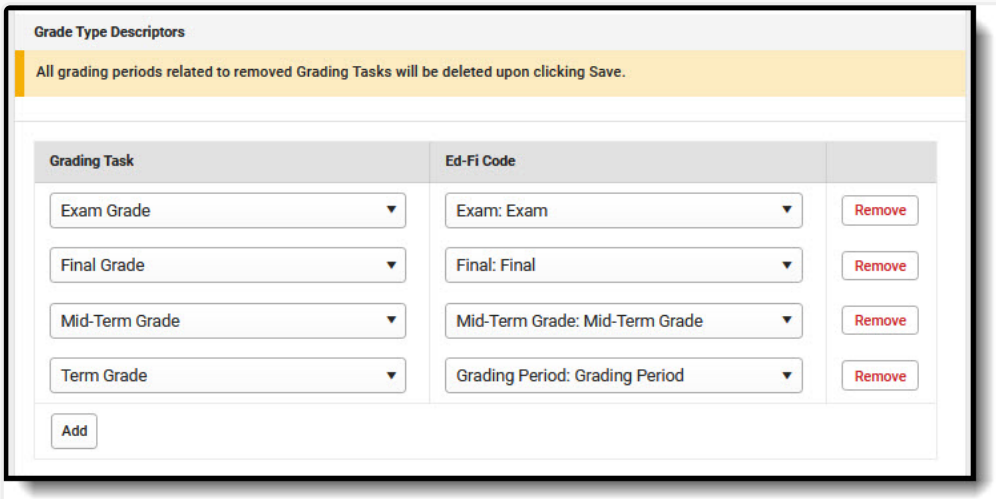
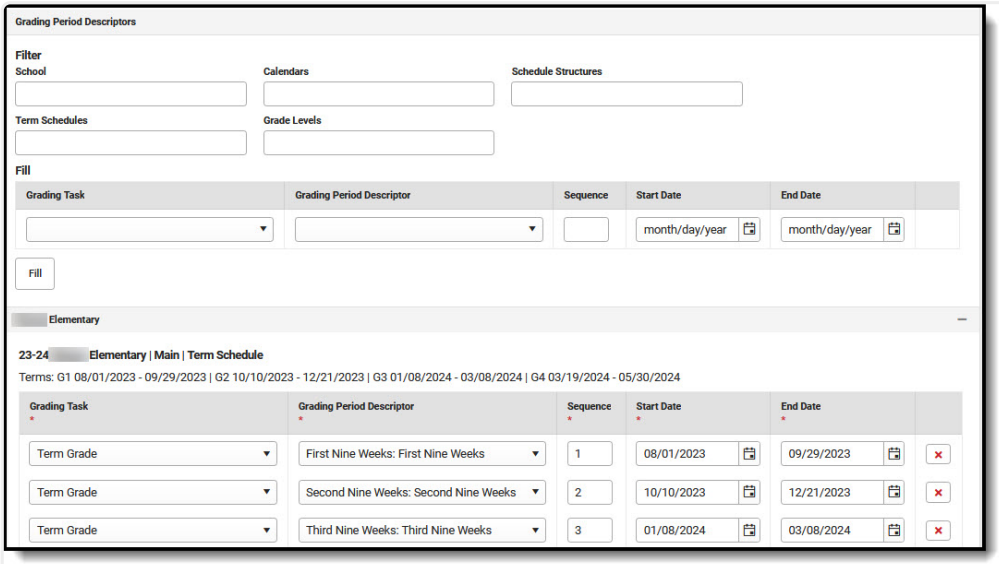
Ed-Fi Code | Fill Empty | Fill All

Behavior Resolution Type	State Code	Owner	Ed-Fi Code
001: Arrest/Referral to Justice System	1: Arrest / Referral to Justice System	District	1: 1
012: Called police instead of restraining or secluding student	12: Police called instead of restraint/seclusion	District	12: 12
L110: Change in Placement		District	
L109: Cited by Police		District	
L100: Conference with Student		District	
L101: Consult/Refer to Counselor		District	
L106: Discipline Contract		District	
004: Expulsion (No Educational Services) -REGULAR ED ONLY; NOT to be used for SPED students)	4: Expulsion - no ed services - REG ED ONLY	District	4: 4
002: In School Suspension (DO NOT include Lunch, Before/After School)	2: In school suspension	District	2: 2

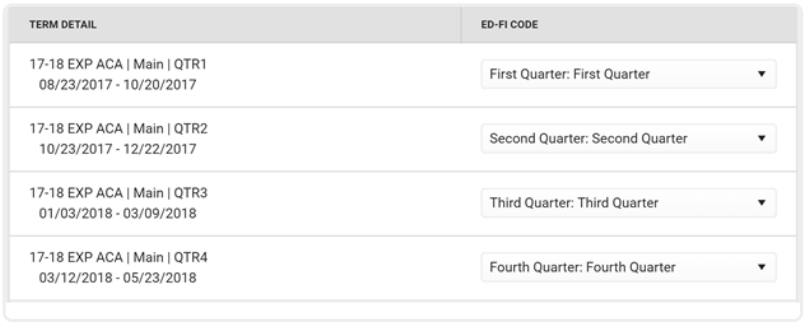
Discipline Incidents	Map the Behavior Descriptors to an Ed-Fi code. Use the Filter options in the Behavior Descriptors section to find the Behavior Event Type and then Fill that item with the desired Ed-Fi Code.  *Behavior Descriptors* Map the Weapons Descriptors.  *Weapons Descriptors*

Restraint Events	Restraint Type Descriptors  **Restraint Type Descriptors** **Behavior Response Type** / **Ed-Fi Code** M: Mechanical Restraint — Restraint: Restraint P: Physical Restraint — Restraint: Restraint S: Seclusion — Seclusion: Seclusion O: Other — Restraint: Restraint C: Called Police — Called police: Called police instead of re...
Staff Discipline Incident Associations	Map the Discipline Incident Participation Code Descriptors.  **Discipline Incident Participation Code Descriptors** **BehaviorRole Role** / **Ed-Fi Code** O: Offender — Perpetrator: Perpetrator P: Participant — V: Victim — Victim: Victim W: Witness — Witness: Witness R: Recipient — Reporter: Reporter **Staff Relationship to School** **Select all staff relationship to school to report** 1: Current Student; 10: Athletic Coach; 11: Principal/Head of School; 12: Law Enforcement Officer; 13: Nonschool Personnel; 14: Parent/Guardian; 15: Community Member; 16: Unknown Person; 17: Other; 2: Former Student; 3: Student enrolled in another school; 4: Student Expelled; 5: School Employee; 6: Teacher; 7: Substitute Teacher; 8: Librarian/Media Specialist; 9: School Counselor *Discipline Incident Participation Code Descriptors*

Student Discipline Incident Associations	Map the Behavior Descriptors and the Discipline Incident Participation Code Descriptors..  *Behavior Descriptors*
Student Discipline Incident Behavior Associations	Map the Discipline Incident Participation Code Descriptors.  *Discipline Incident Participation Code Descriptors*
Grade Information	

Grades	Map the Grading Tasks to the corresponding Ed-Fi Code.  *Grade Type Descriptors*
Grading Periods	Complete the Grading Task/Standard, Grading Period Descriptor, Sequence, Start Date, and End Date field for each school. The filter option at the top of the section can be used to filter by school and/or grade level. The various filter fields determine which information displays. The Fill options can be used to fill the Grading Task, Grading Period Descriptor, Sequence, Start Date, and/or End Date fields.  *Grading Periods* Click here to expand... **Grading Period Scenarios** Create a Grading Period record for each Grading Task that you want to send a grade to in Ed-Fi.

The Grading Period reports in the Sessions resource where the end date of the Grading Period overlaps that terms start and end dates.
Sessions Resource:



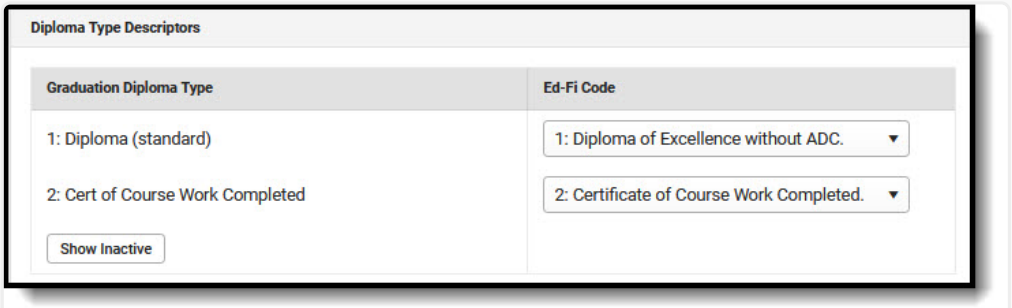
Example of Grading Period overlaps that terms start and end dates.

School reports a Quarter Grade at the end of each term:
Create four Grading Periods

Grading Task	Grading Period Descriptor	Start Date	End Date	Sequence	Sessions Reference
Quarter	First Nine Weeks	08/23/2017	10/20/2017	1	First Quarter
Quarter	Second Nine Weeks	10/23/2017	12/22/2017	2	Second Quarter
Quarter	Third Nine Weeks	01/03/2018	03/09/2018	3	Third Quarter
Quarter	Fourth Nine Weeks	03/12/2018	05/23/2018	4	Fourth Quarter

School reports a Semester Grade at the end of the Second and Fourth Quarters:

Grading Task	Grading Period Descriptor	Start Date	End Date	Sequence	Sessions Reference
Semester	First Semester	8/23/2017	12/22/2017	1	Second Quarter
Semester	Second Semester	01/03/2018	05/23/2018	2	Fourth Quarter

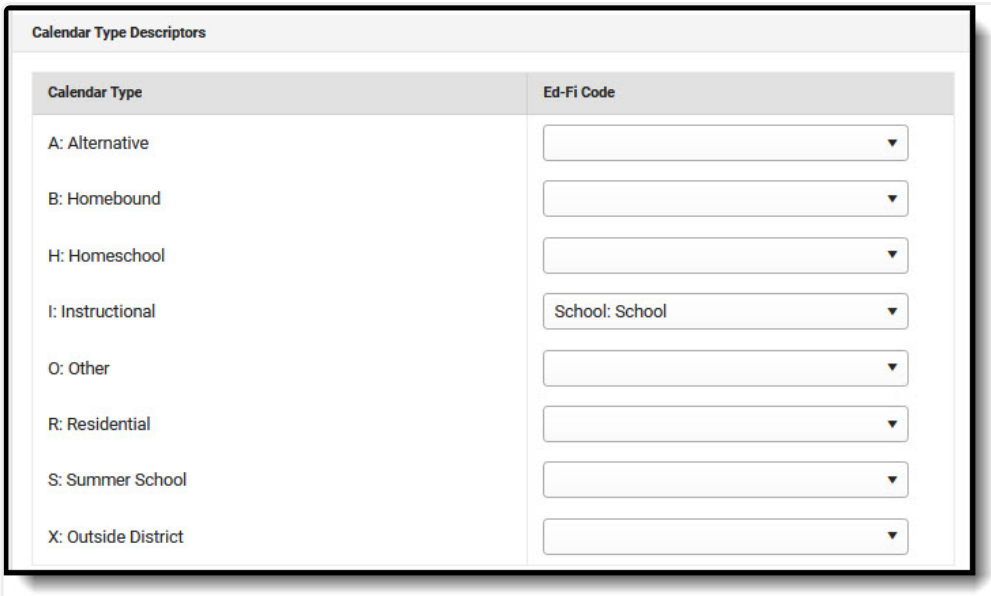
Student Academic Records	Map the Diploma Type Descriptors.  *Diploma Type Descriptors*
Parent Information	
Parents	No additional configuration is needed.
Student Parent Associations	Map the **Relationship Types** to the appropriate **Ed-Fi Code**.

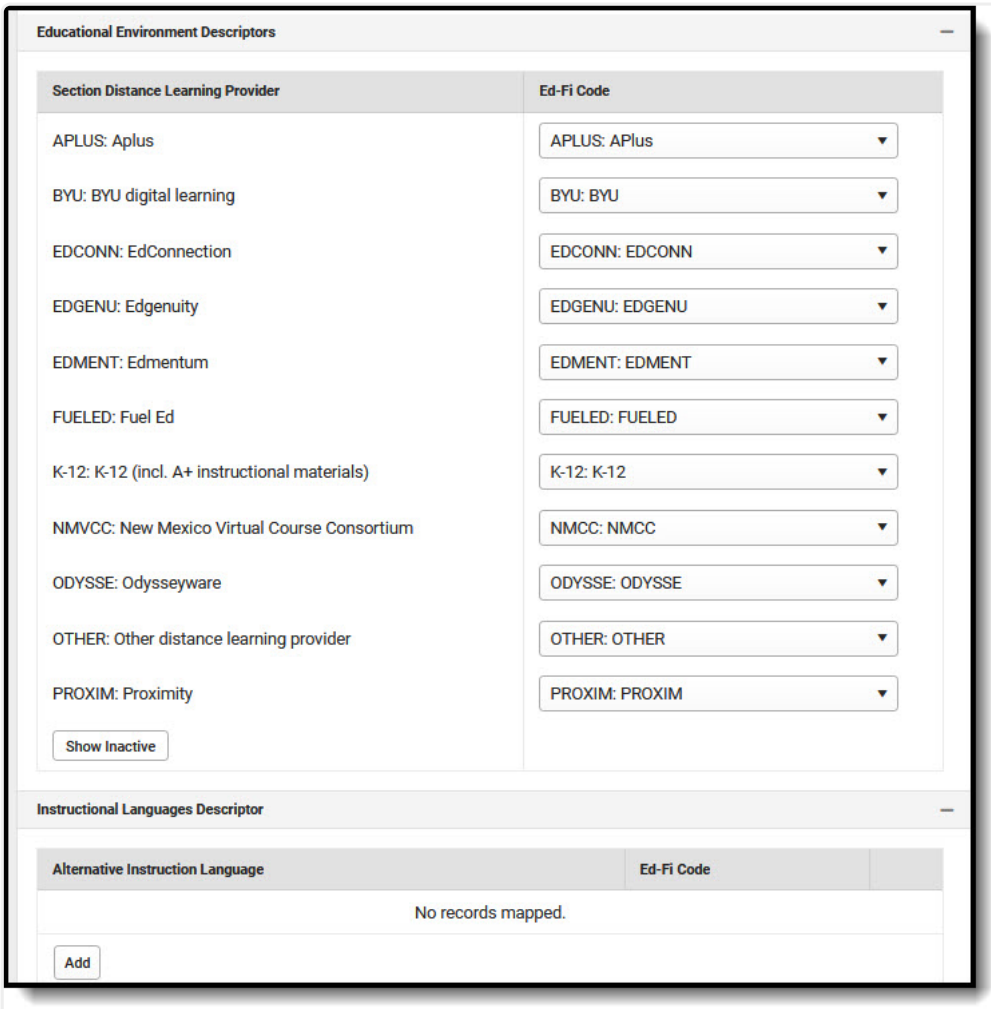
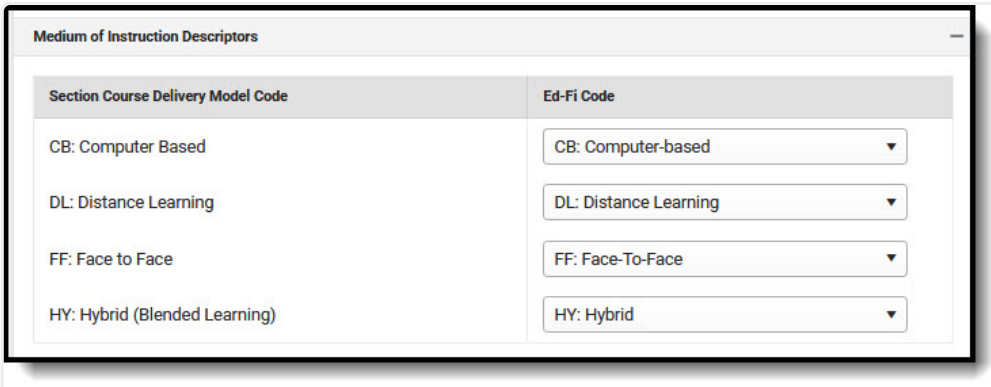


Relationship Types

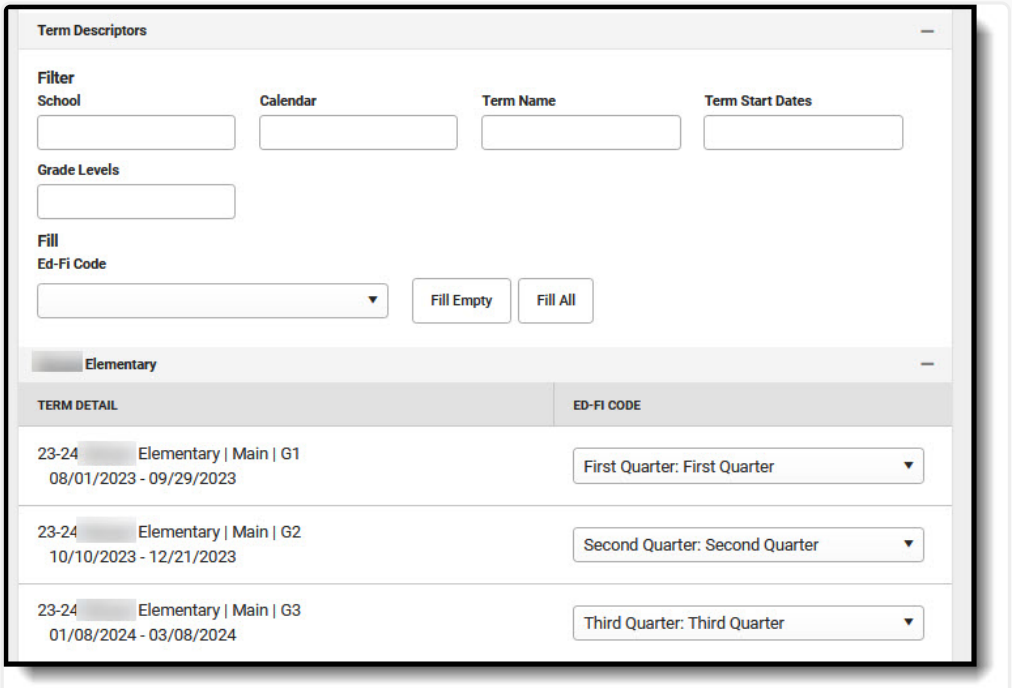
See the Relationship article for more information.

Schedule Information

Calendars	Map the Calendar Type Descriptors.  *Calendar Type Descriptors*
Calendar Dates	Map the Calendar Event Descriptors.  *Calendar Event Descriptors*
Class Periods	No additional configuration is needed.
Course Offerings	No additional configuration is needed.

Sections	Map the Educational Environment Descriptors and Instructional Language Descriptors to the appropriate Ed-Fi Code.  *Educational Environment and Instructional Languages Descriptors* Map the Medium of Instruction Descriptors.  *Medium of Instruction Descriptors*
Sessions	Map the **Term** for each calendar. This page shows all of the unique school,

calendar, and schedule structure combinations for the configured year. The filter option at the top of the section can be used to filter by school, term name, term start dates, and/or grade level. The various filter fields determine which information displays. The Fill option can be used to fill the Ed-Fi code value for all fields or all empty fields.



Term Descriptors

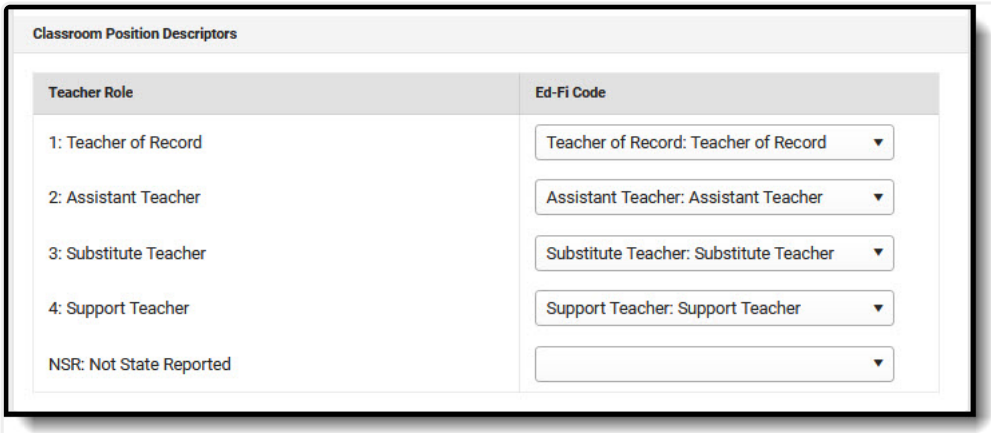
Select the Ed-Fi Term Type that matches the majority of the sections within the school.

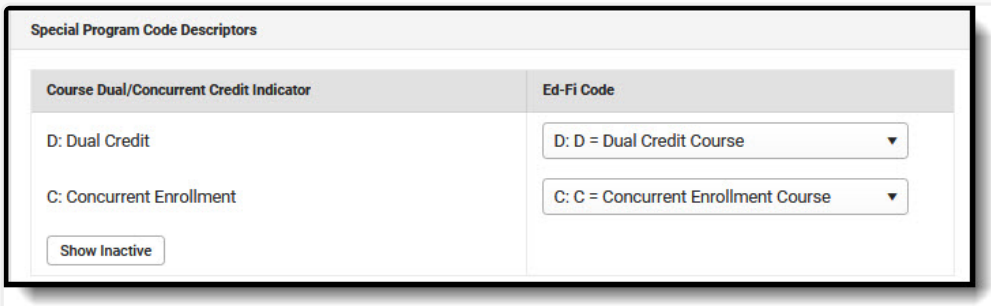
- Example: If quarters are set on the Calendar and the sections are scheduled for 4 quarters, then the Ed-Fi Term Type for all 4 quarters should be set to Full School Year.
- Example: If quarters are set on the Calendar and the sections are scheduled for 2 quarters, then the Ed-Fi Term Type should be set to Fall Semester for Q1 and Q2, and Spring Semester set for Q3 and Q4.

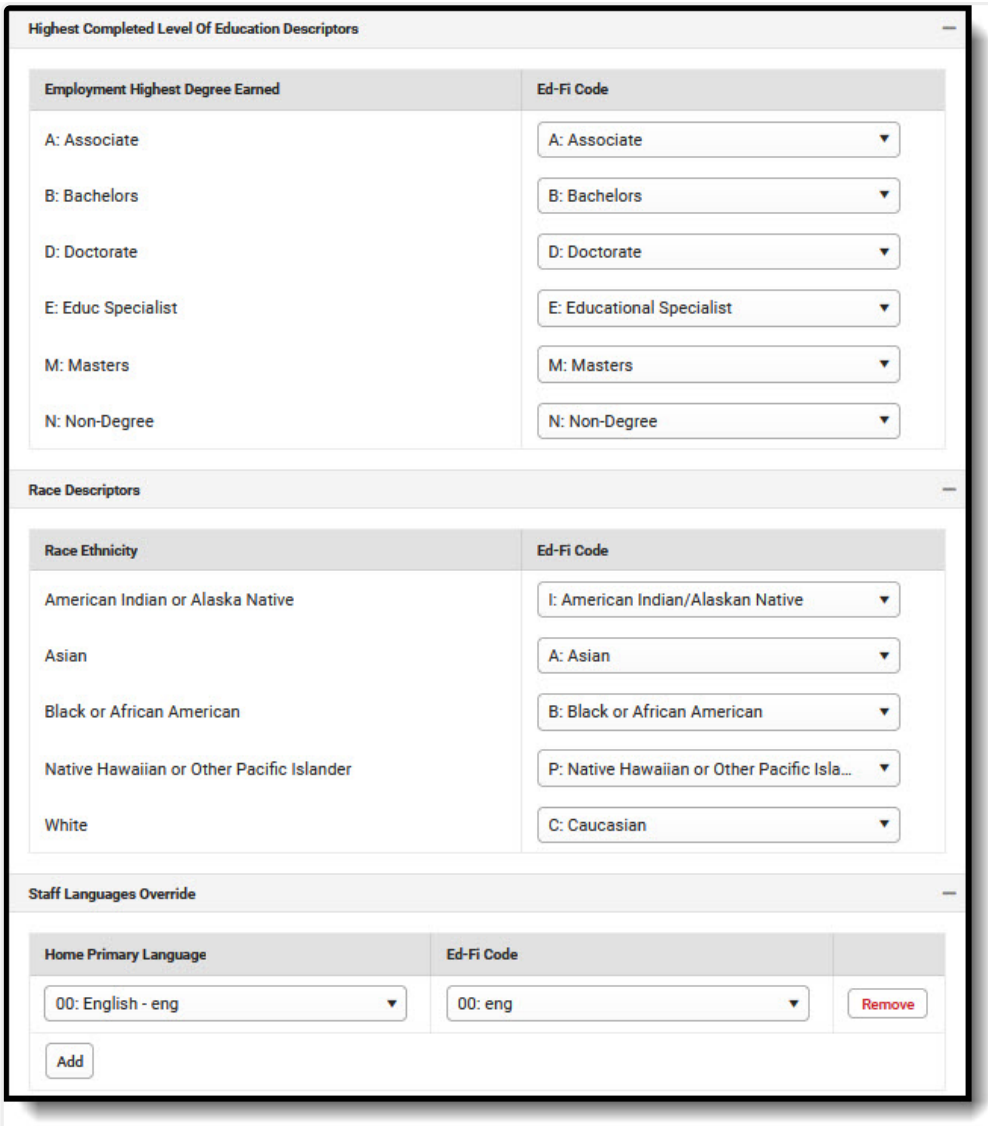
  The same Ed-Fi Term Type can be selected for multiple terms if they should be grouped together to make one term. The earliest Start Date and latest End Date will be used in reporting the Sessions resource.

When Term Descriptors are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.

Term Descriptor Overrides should only be set on a course or section if it does

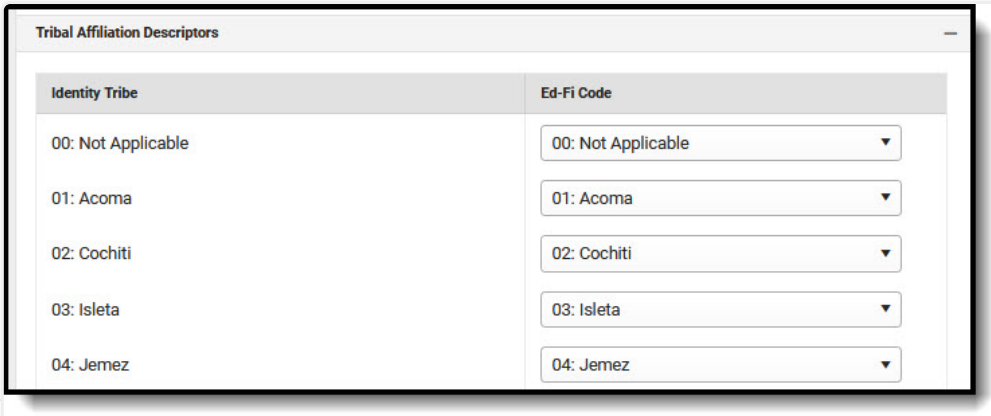
	not use the same term that is set on the Term Schedule in Step #1. A new Sessions resource will be created using the Section Placements to determine the Start and End Dates. When Term Descriptor Overrides are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor Override. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed. **Additional Sessions Information** Click here to expand... **Multiple Term Schedules** Using multiple Term Schedules with Ed-Fi is not supported due to the natural key conflicts with the Ed-Fi framework. If you have courses or sections that align to a different Term Schedule than what is set for Term Descriptors on the Primary Term Schedule, you must use the Ed-Fi Term Override fields on the Course or Section in order to report the proper Term Descriptors to Ed-Fi. All other data that reports to Ed-Fi with a Sessions reference will report from the Primary Term schedule only. There is an **Ed-Fi Term Descriptor Override** checkbox on the Course Editor and Course Section Editor if the Calendar Term selection needs to be different for certain courses or certain course sections. Once the Ed-Fi Term Descriptor Override checkbox is checked, alternate Terms can be set in the Sessions Resource Preferences.
Staff Section Association	Map the **Teacher Role** to the appropriate **Ed-Fi Code**.  *Teacher Role Descriptors*

Student Section Association	Map the **Special Program Code Descriptors** to the appropriate **Ed-Fi Code**.  *Special Program Code Descriptors*
Staff Information	
Staffs	Map the Employment Highest Degree Earned, Race Ethnicity, and Staff Languages Override.



Employment Highest Degree Earned, Race Ethnicity, and Staff Languages Override

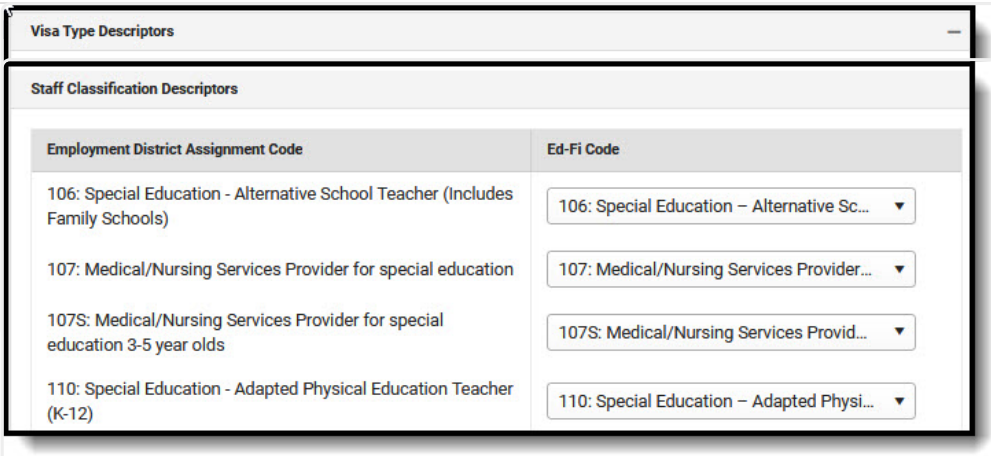
Map the Tribal Affiliation Descriptors.



Tribal Affiliation Descriptors

Map the Visa type Descriptors.

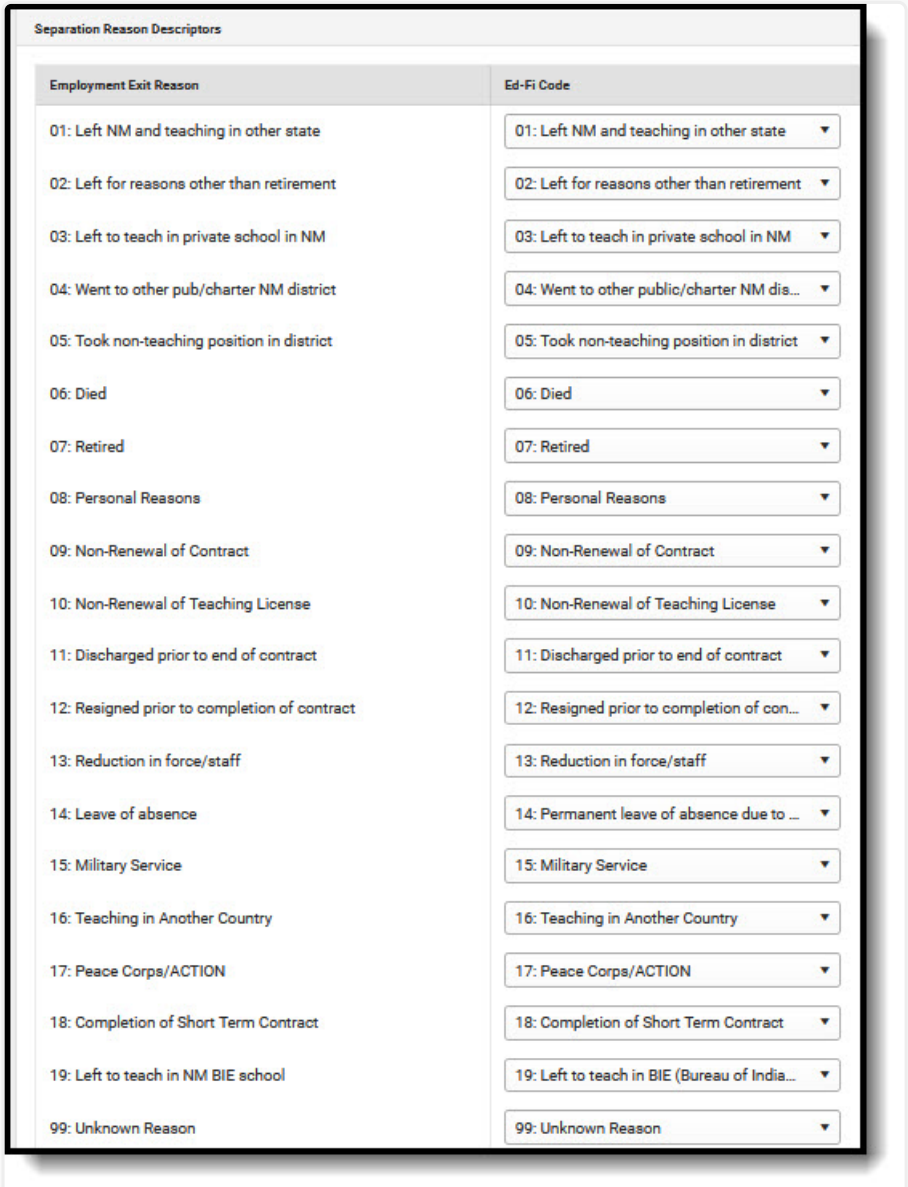
Staff Education Organization Assignment Associations



Employment District Assignment Codes

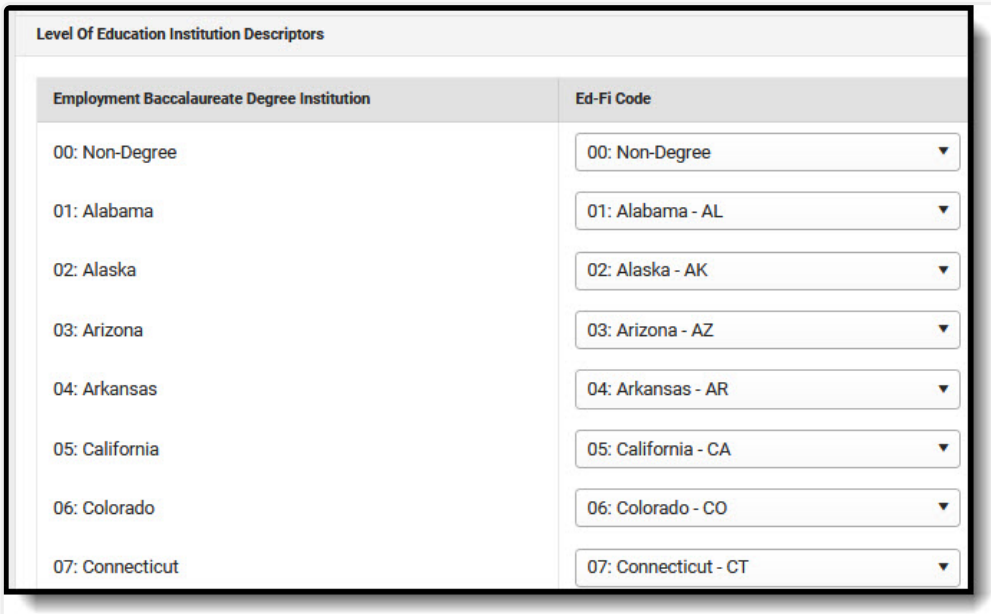
Staff Education Organization Employment Associations

Map the Separation Reason Descriptors.



Separation Reason Descriptors

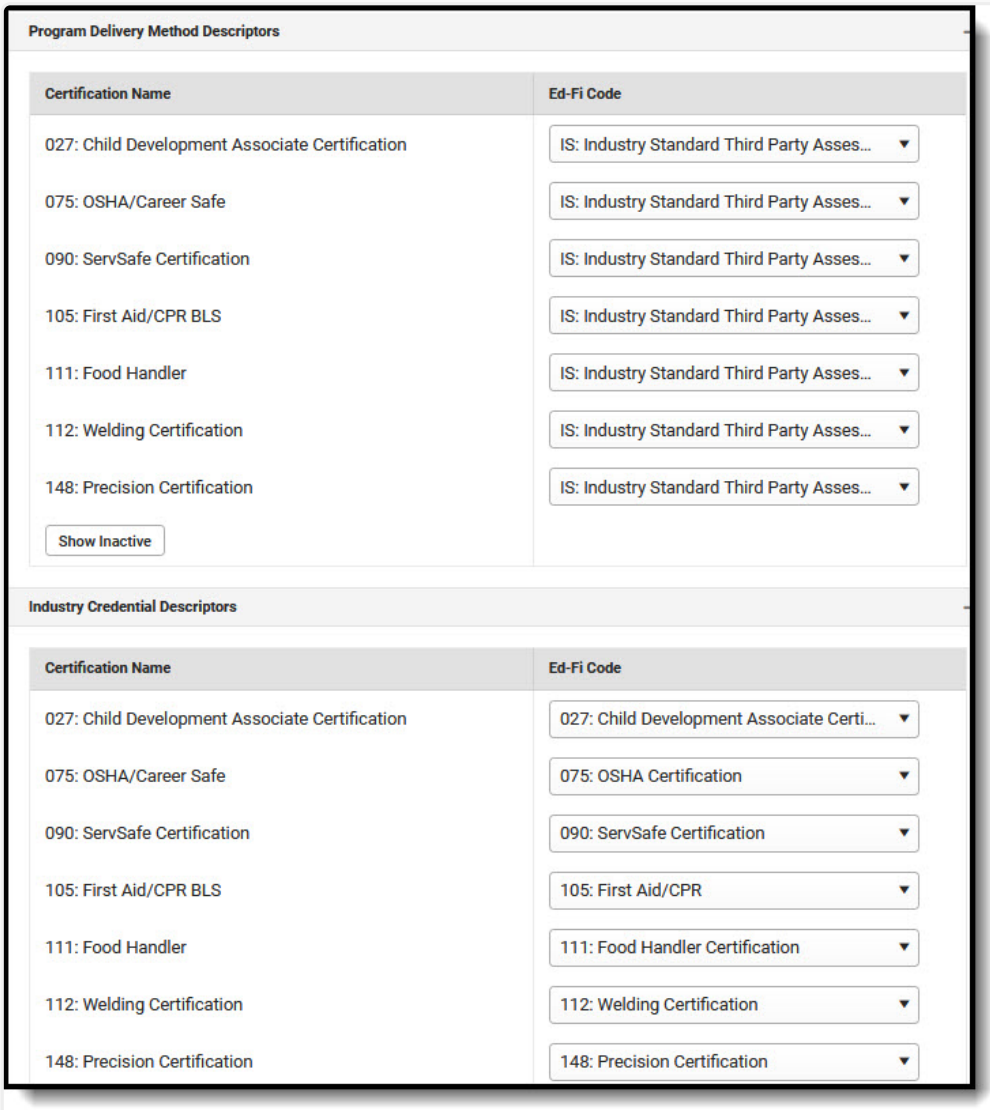
Map the Level of Education Descriptors.



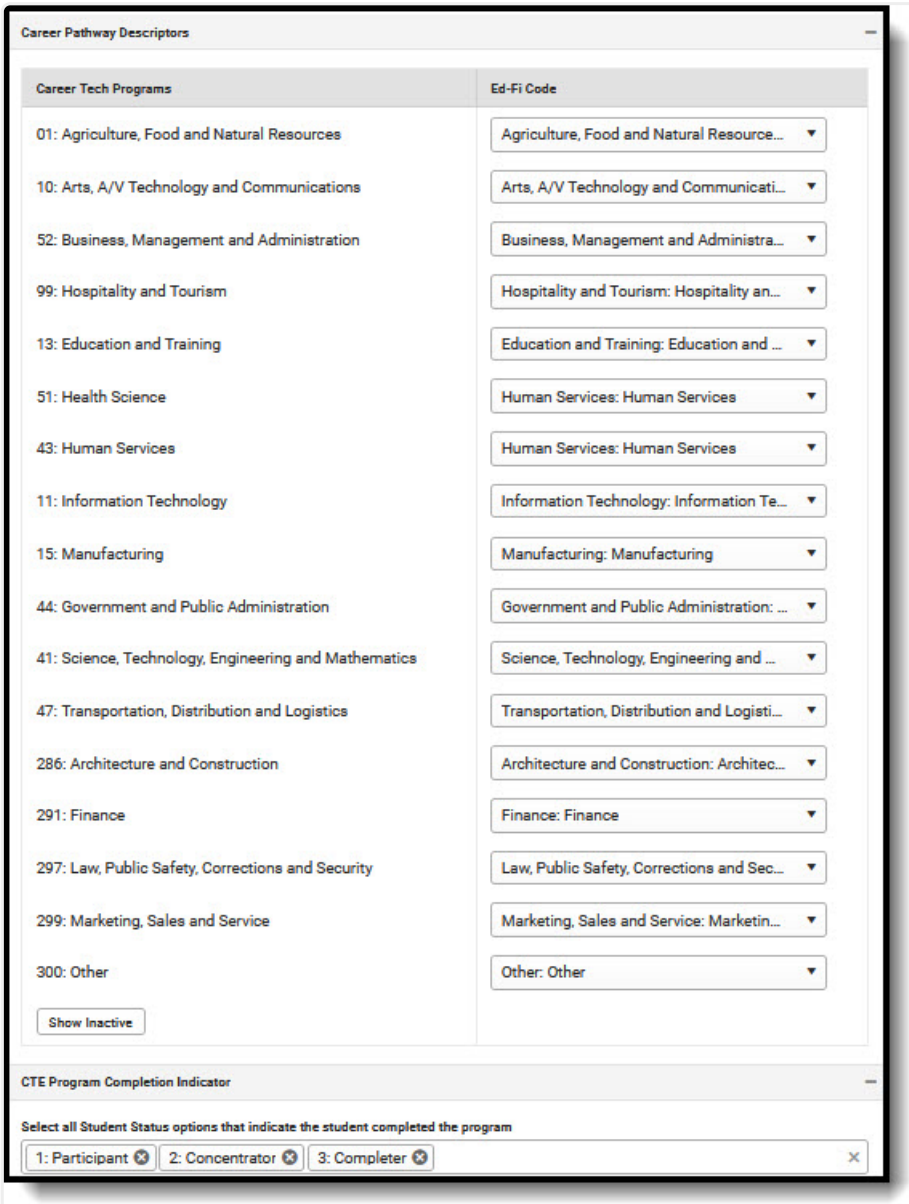
Level of Education Descriptors

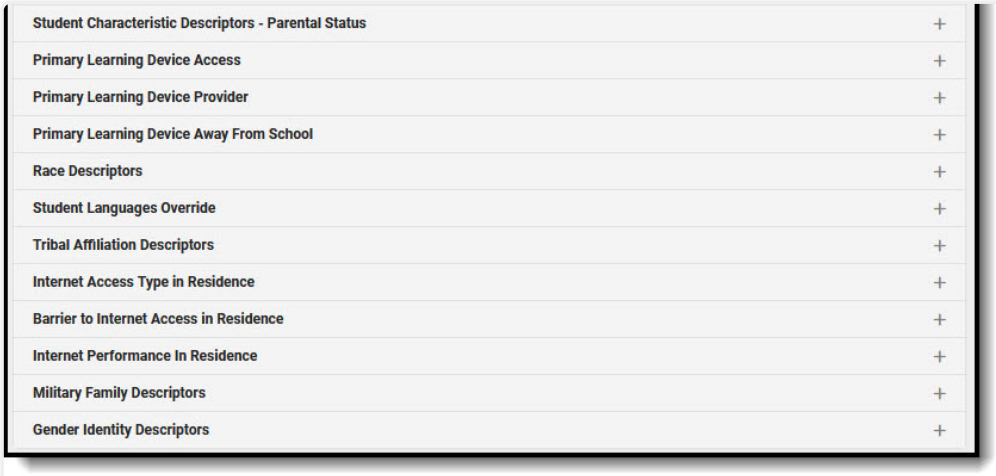
Student Information	
NM Student Assessments	Map the following for the NM Assessments resource: • Item Description Code Descriptors • Scoring Model Code Descriptors • Standard Achieved Code Descriptors • Test Description Descriptors  *NM Assessments Descriptors*
Students	No additional configuration is needed.

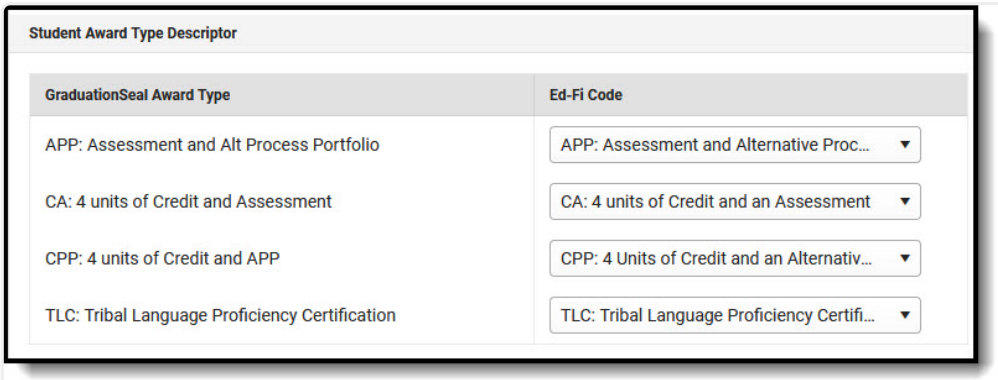
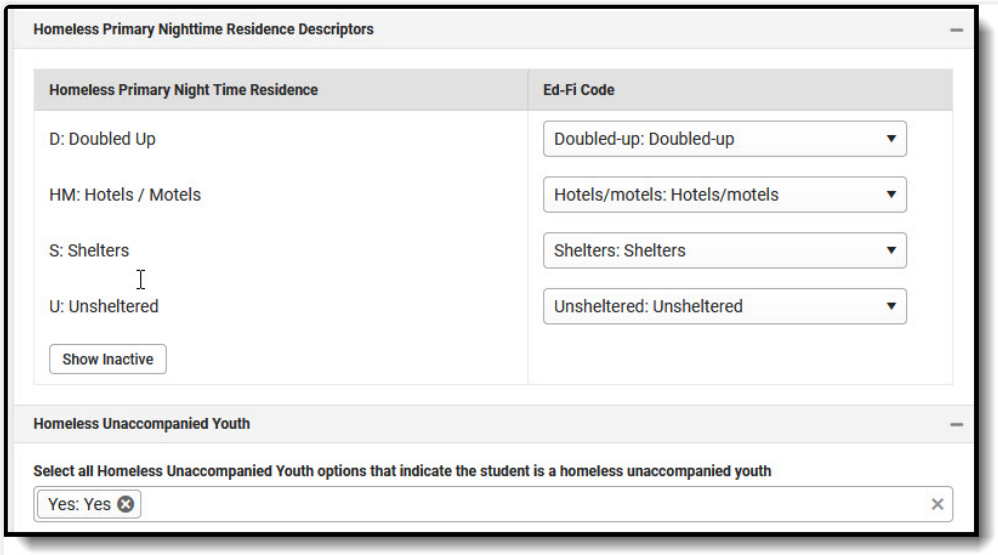
Student CTE Program Association Credentials	Map the Primary Delivery Method Descriptors.



Primary Delivery Method Descriptors

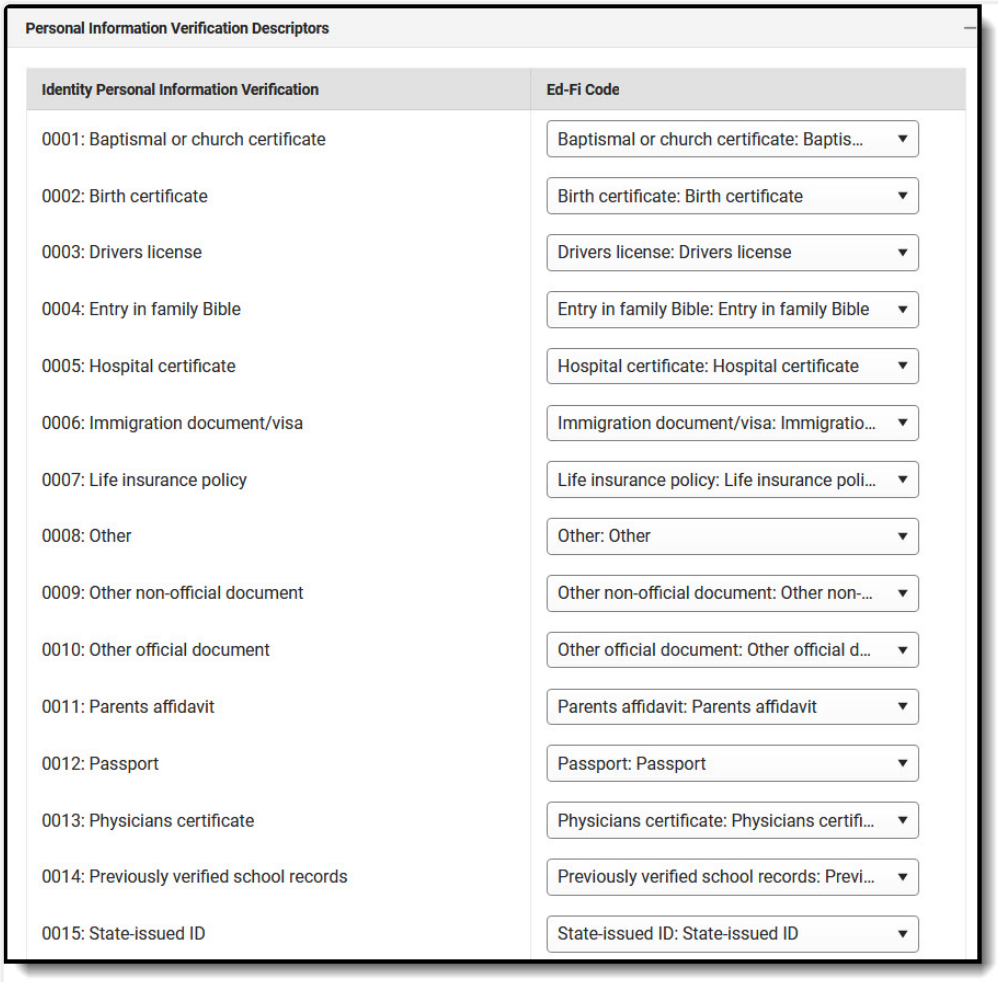
Student CTE Program Associations	Map the Career Pathway Descriptors.  *Career Pathway Descriptors*

Student Education Organization Associations	Map the following: • Student Characteristic Descriptors - Parental Status • Student Characteristic Descriptors - Foster Care • Primary Learning Device Access • Primary Learning Device Provider • Primary Learning Device Away From School • Race Descriptors • Student Language Override • Tribal Affiliation Descriptors • Internet Access Type in Residence • Barrier to Internet Access in Residence • Internet Performance in Residence • Military Family Descriptors • Gender Identity Descriptors  *Student Education Organization Associations Descriptors*

Student Education Organization Awards	Map the Student Award Type Descriptors.  *Student Award Type Descriptors*
Student Homeless Program Associations	Map the Homeless Primary Nighttime Residence Descriptors.  *Homeless Primary Nighttime Descriptors*
Student Language Instruction Program Associations	No additional configuration is needed.

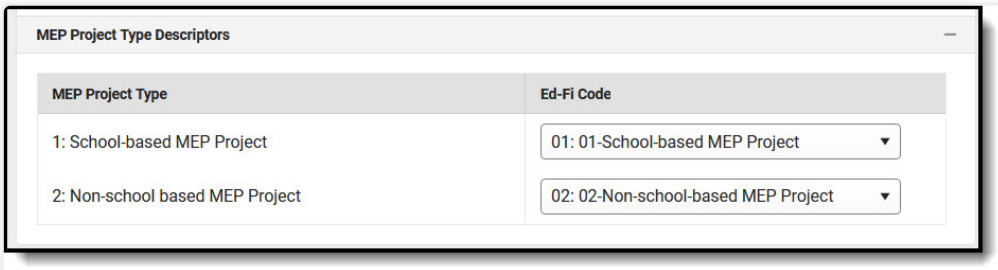
Student Migrant Education Program Associations

Map the Personal Information Verification Descriptors.



Personal Information Verification Descriptors

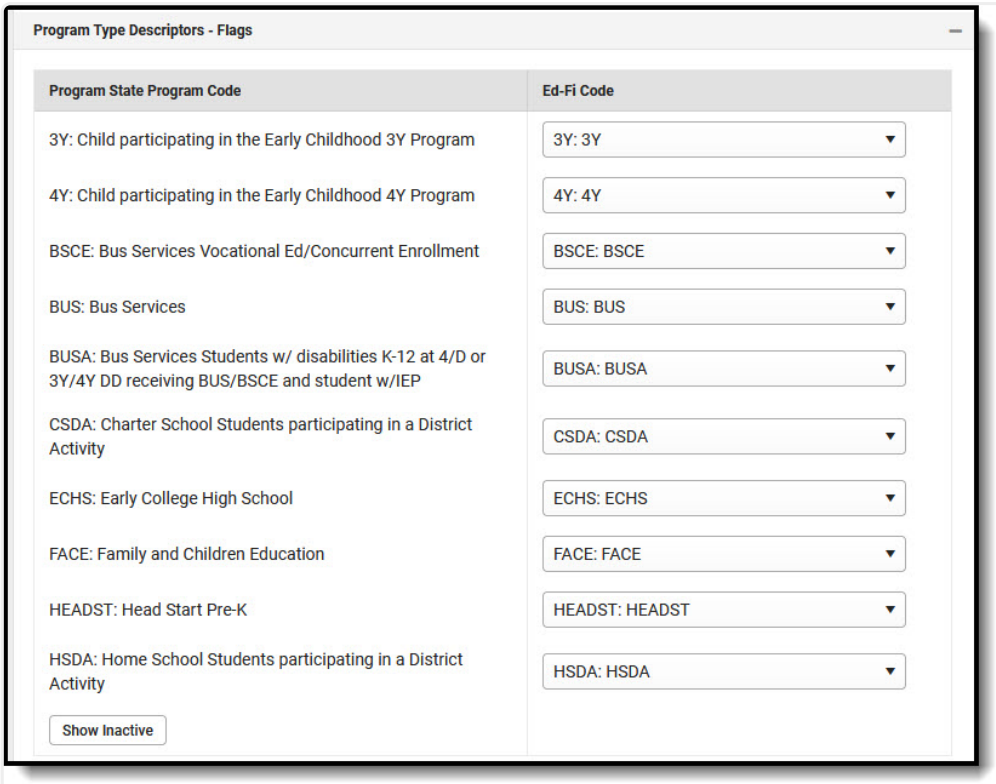
Map the MEP Project Type Descriptors.



MEP Project Type Descriptors.

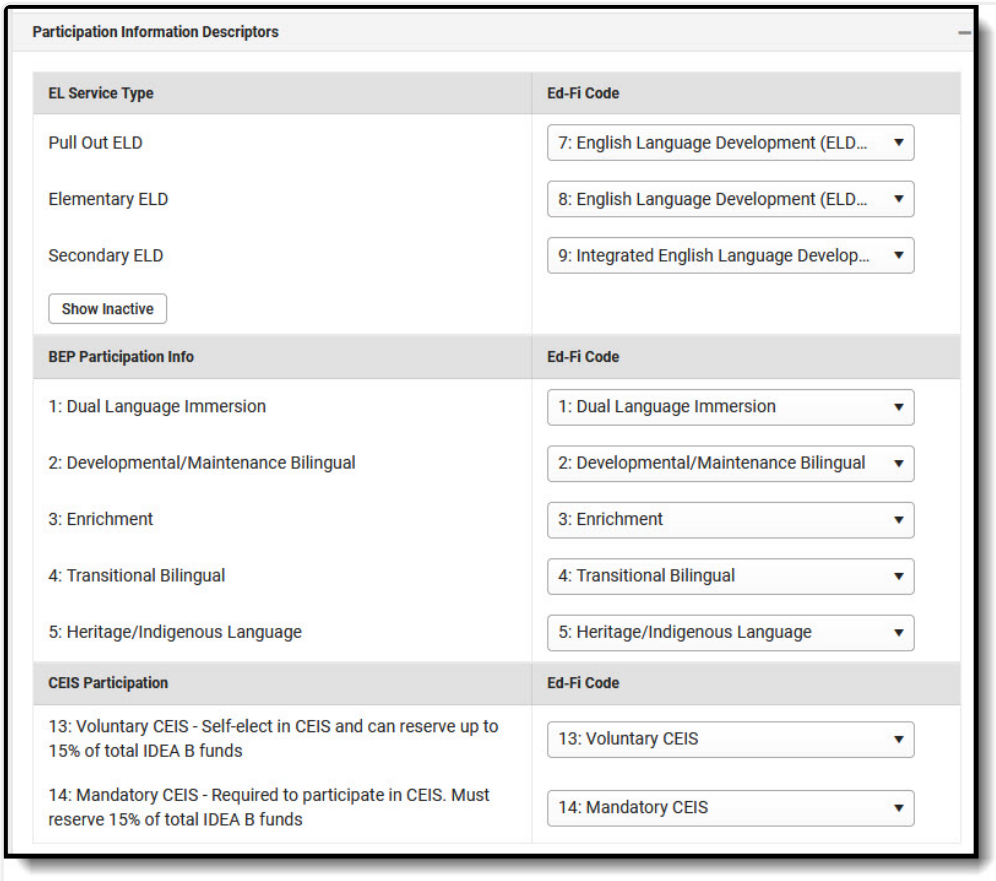
Student Program Associations

Map the Program Type Descriptors - Flags.



Program Type Descriptors - Flags

Map the Participation Information Descriptors.



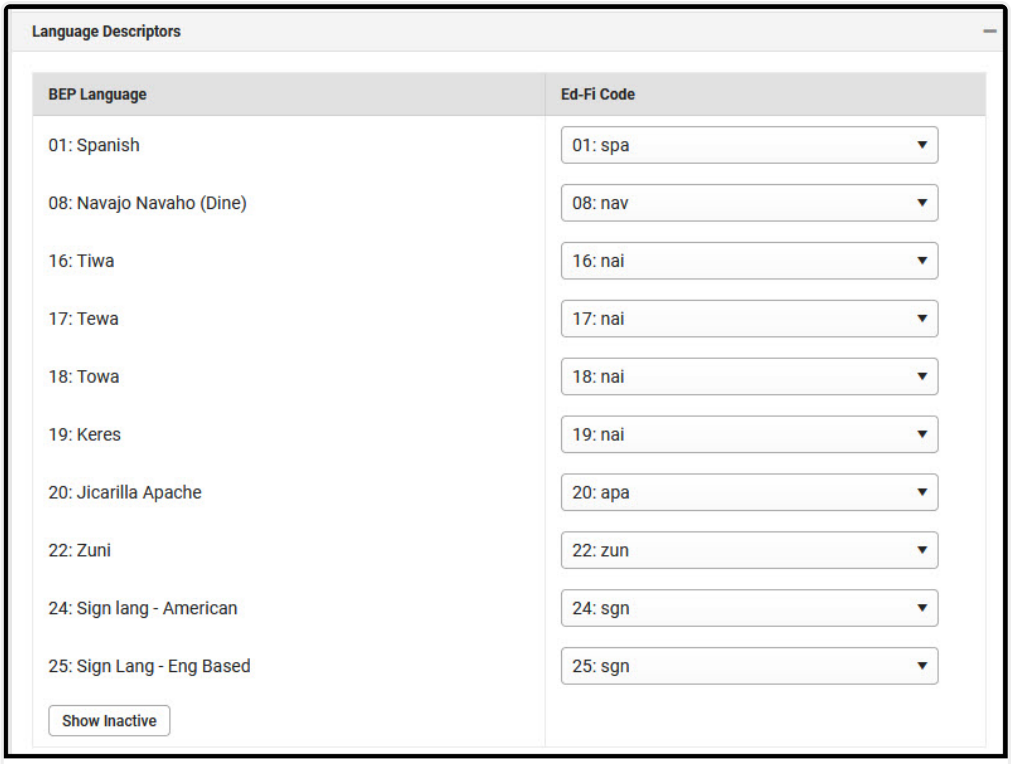
Participation Information Descriptors

Map the Program Intensity Descriptors.



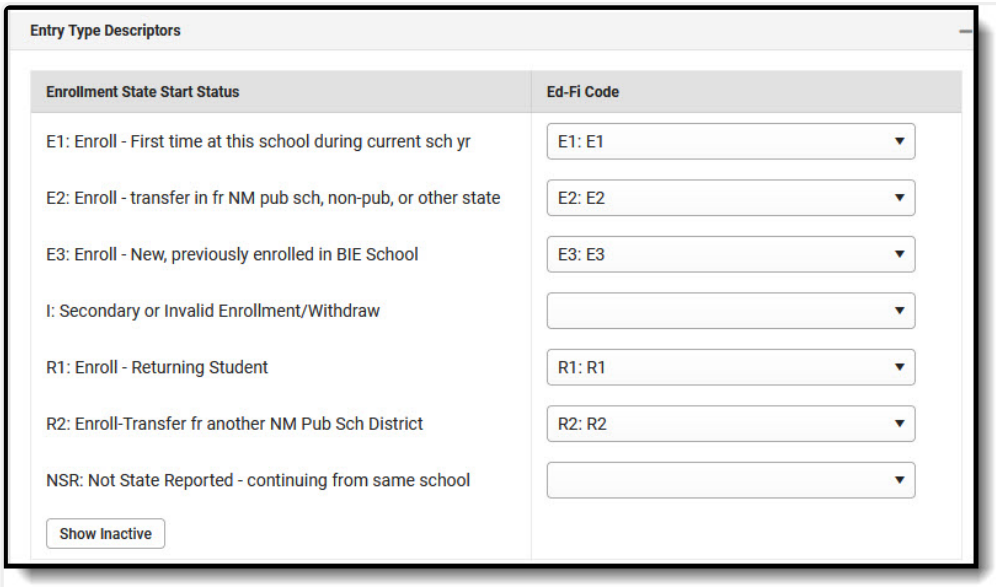
Program Intensity Descriptors

Map the Language Descriptors.



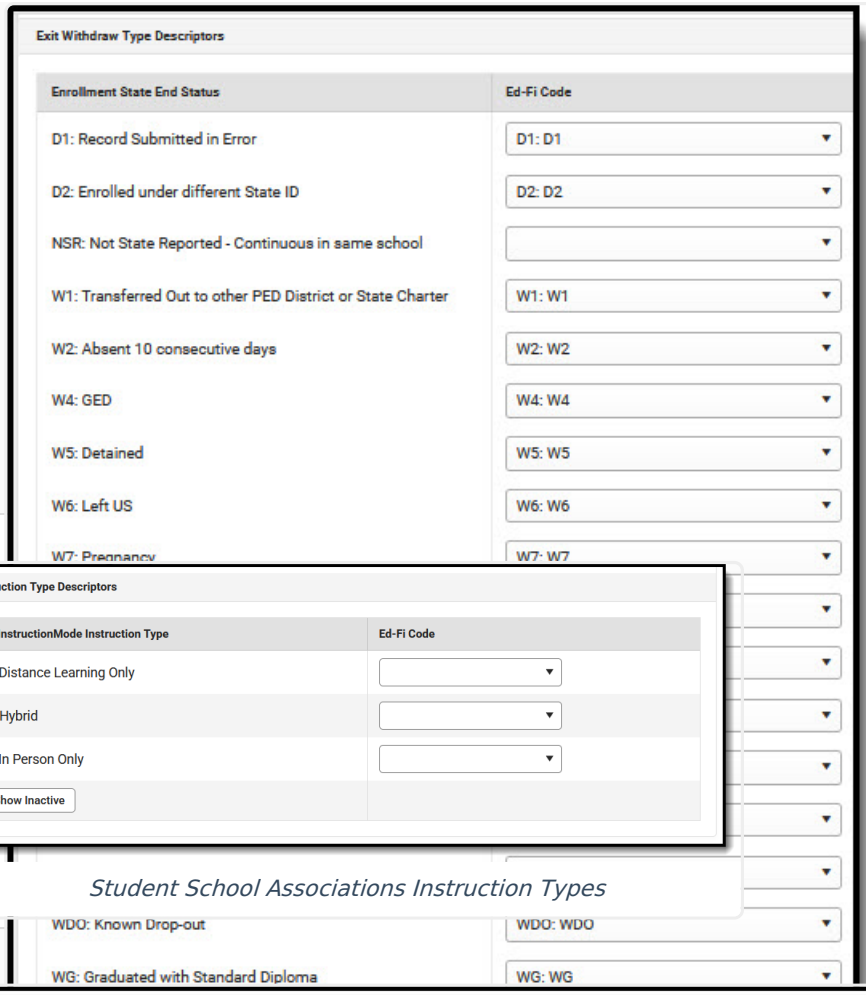
Language Descriptors

Student School Associations	Map the Entry Type Descriptors.



Entry Type Descriptors

Map the Exit Withdraw Type Descriptors.



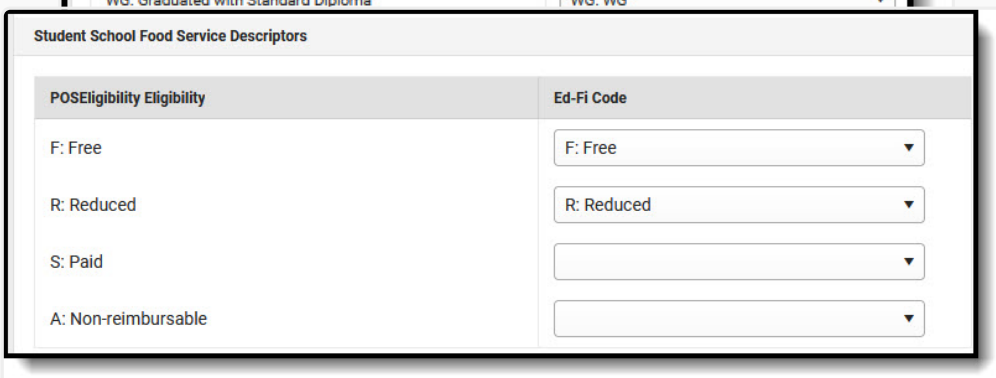
Student School Associations Instruction Types

Map

Student School Associations Instruction Types

Student School Food Service Program Associations

Map

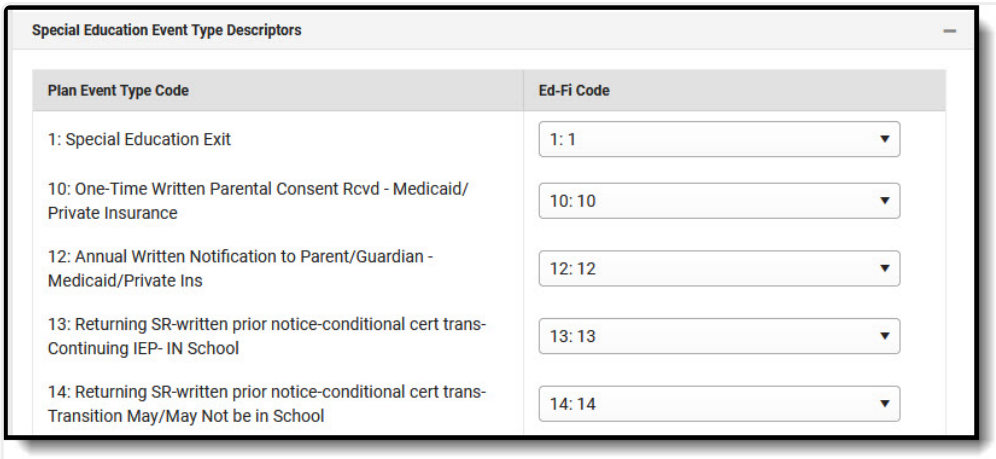


Student School Food Service Descriptors

Student Special Education Association

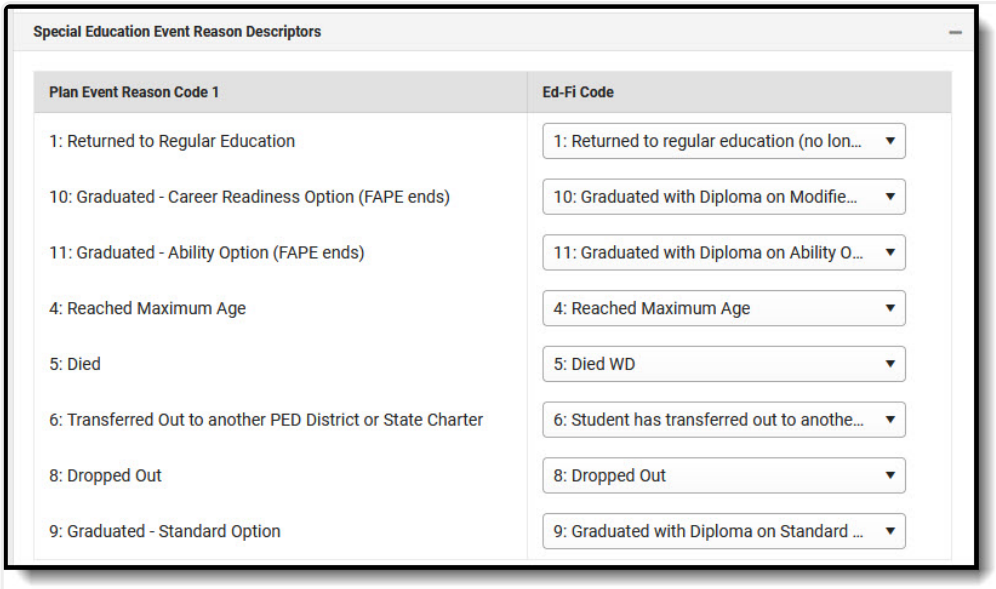
Map the Special Education Event Type Descriptors.

Events



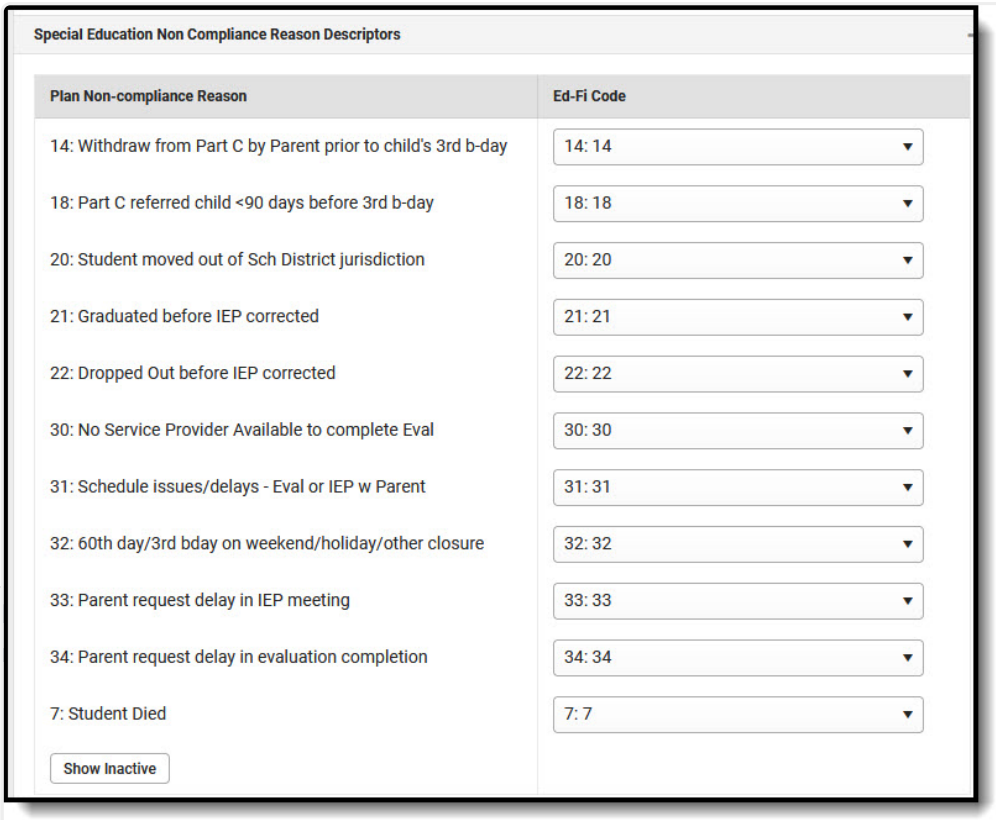
Special Ed Event Type Descriptors

Map the Special Education Event Reason Descriptors.



Special Ed Event Reason Descriptors

Map the Special Education Non Compliance Reason Descriptors.

Student Special Education Program Associations	 *Special Ed Non Compliance Descriptors* • Special Education Program Service Descriptors • Disability Descriptors  *Special Ed Program Associations Descriptors*
Student Special Education Program Association IEP Dates	No additional configuration is needed.